

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: LYSANDER LIM ET AL.

Filed:

FEBRUARY 13, 2002

For:

APPARATUS FOR GENERATING MULTIPLE RADIO FREQUENCIES IN COMMUNICATION CIRCUITRY AND

ASSOCIATED METHODS

Serial No.:

10/074,591

Examiner:

UNKNOWN

Atty Dkt:

SILA:096

Pursuant to 37 C.F.R. 1.8, I certify that this correspondence is being deposited with the U.S. Postal Service in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date below:

Date

Name

Assistant Commissioner For Patents Office of Initial Patent Examination Customer Service Center Washington, DC 20231

REQUEST FOR CORRECTED FILING RECEIPT

Sir:

A corrected filing receipt is hereby requested in view of the error which appears in the original, in particular in the "Domestic Priority data as claimed by applicant" section. Attached is the Third Preliminary Amendment.

A copy of the original filing receipt is attached, with the requested change(s) indicated in red. The corrected Domestic Priority data should read as follows:

THIS APPLICATION IS A CIP OF 09/821,342 03/29/2001 AND IS A CIP OF 09/708,339 11/08/2000 WHICH IS A CON OF 09/087,017 05/29/1998 PAT 6,167,245 THIS APPLICATION 10/074,591 Assistant Commissioner for Patents and Trademarks Page 2

CLAIMS BENEFIT OF 60/261,506 01/12/2001 AND CLAIMS BENEFIT OF 60/273,119 03/02/2001 AND CLAIMS BENEFIT OF 60/339,819 12/13/2001 AND CLAIMS BENEFIT OF 60/333,940 11/28/2001 AND CLAIMS BENEFIT OF 10/075,122 AND CLAIMS BENEFIT OF 10/075,099 AND CLAIMS BENEFIT OF 10/074,676

Because the error is not due to any error by Applicant(s), no fee is believed to be due in connection with the filing of this document. However, should any fee under 37 C.F.R. §§1.16 to 1.21 be deemed necessary for any reason relating to this document, the commission is hereby authorized to deduct said fee from Deposit Account 10-1205.

Please date stamp and return the enclosed postcard evidencing receipt of these materials.

Respectfully submitted,

Maximilian R. Peterson

Reg. No. 46,469

Attorney for Applicant

O'KEEFE, EGAN & PETERMAN, L.L.P. 1101 Capital of Texas Highway South Building C, Suite 200 Austin, Texas 78746 512-347-1611 512-347-1615 (FAX)



UNITED STATES PATENT AND TRADEMARK OFFICE

Page 1 of 2
RECEIVED

SEP 1 6 2002

OKCOMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK-OFFICE WASHINGTON, D.C. 2023

www.uspto.gov

 APPLICATION NUMBER
 FILING DATE
 GRP ART UNIT
 FIL FEE REC'D
 ATTY.DOCKET.NO
 DRAWINGS
 TOT CLAIMS
 IND CLAIMS

 10/074,591
 02/13/2002
 2682
 1104
 SILA:096
 37
 33
 2

CONFIRMATION NO. 6213
CORRECTED FILING RECEIPT

OC000000008754883

O'KEEFE, EGAN & PETERMAN, L.L.P. Building C, Suite 200 1101 Capital of Texas Highway South Austin, TX 78746

Date Mailed: 09/10/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Lysander Lim, Austin, TX;
Caiyi Wang, Austin, TX;
David R. Welland, Austin, TX;
Donald A. Kerth, Austin, TX;
Richard T. Behrens, Lafayette, CO;
Jeffrey W. Scott, Austin, TX;
G. Diwakar Vishakhadatta, Austin, TX;
G. Tyson Tuttle, Austin, TX;
Vishnu S. Srinivasan, Austin, TX;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CIP OF 09/821,342 03/29/2001 AND IS A CIP OF 09/708,339 11/08/2000 WHICH IS A CON OF 09/087,017 05/29/1998 PAT 6,167,245 THIS APPLICATION 10/074,591 CLAIMS BENEFIT OF 60/261,506 01/12/2001 AND CLAIMS BENEFIT OF 60/273,119 03/02/2001 AND CLAIMS BENEFIT OF 60/339,819 12/13/2001 AND CLAIMS BENEFIT OF 60/333,940 1/1/28/2001

Foreign Application

If Required, Foreign Filing License Granted 03/05/2002

10/075,122 10/075,099 10/074,676

Projected Publication Date: 10/03/2002

Non-Publication Request: No

Early Publication Request: No

Title

Apparatus for generating multiple radio frequencies in communication circuitry and associated methods

Preliminary Class

455

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: LYSANDER LIM ET AL.

Filed:

FEBRUARY 13, 2002

For:

APPARATUS FOR GENERATING MULTIPLE RADIO

FREQUENCIES IN COMMUNICATION CIRCUITRY AND

ASSOCIATED METHODS

Serial No.:

10/074,591

Group Art Unit:

UNKNOWN

Examiner:

2682

Atty Docket No.:

SILA:096

Pursuant to 37 C.F.R. 1.8, I certify that this correspondence is being deposited with the U.S. Postal Service in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 2023 1 on the date below:

Date

Name

Assistant Commissioner for Patents Washington, D.C. 20231

THIRD PRELIMINARY AMENDMENT

Please amend the application as follows.

In the specification:

The rewritten clean versions of all the specification changes are provided below. Attached at the end of this paper is an Appendix providing an indication of the changes relative to the prior version of the specification, as now required by Rule 121.

Please replace the paragraph beginning on page 1, line 26 and ending on page 2, line 7 with the following:

Furthermore, this patent application claims priority to: Provisional U.S. Patent Application Serial No. 60/261,506, Attorney Docket No. SILA:072PZ1, filed on January

12, 2001; Provisional U.S. Patent Application Serial No. 60/273,119, Attorney Docket No. SILA:072PZ2, titled "Partitioned RF Apparatus with Digital Interface and Associated Methods," filed on March 2, 2001. This patent application also claims priority to, and incorporates by reference: Provisional U.S. Patent Application Serial No. 60/333,940, Attorney Docket No. SILA:074PZ1, titled "Apparatus and Methods for Generating Radio Frequencies in Communication Circuitry," filed on November 28, 2001; and Provisional U.S. Patent Application Serial No. 60/339,819, Attorney Docket No. SILA:074PZ2, titled "Radio-Frequency Communication Apparatus and Associated Methods," filed on December 13, 2001. The present patent application is a continuation-in-part of U.S. Patent Application Serial No. 10/075,122, Attorney Docket No. SILA:078, titled "Digital Architecture for Radio-Frequency Apparatus and Associated Methods"; and a continuation-in-part of U.S. Patent Application Serial No. 10/075,099, Attorney Docket No. SILA:097, titled "Notch Filter for DC Offset Reduction in Radio-Frequency Apparatus and Associated Methods"; and a continuation-in-part of U.S. Patent Application Serial No. 10/074,676, Attorney Docket No. SILA:098, titled "DC Offset Reduction in Radio-Frequency Apparatus and Associated Methods."

On page 2, replace the paragraph from lines 9 through 13 with:

Furthermore, this patent application incorporates by reference the following concurrently filed patent documents: U.S. Patent Application Serial No. 10/075,094, Attorney Docket No. SILA:074, titled "Radio-Frequency Communication Apparatus and Associated Methods"; and U.S. Patent Application Serial No. 10/075,098, Attorney Docket No. SILA:075, titled "Apparatus and Methods for Generating Radio Frequencies in Communication Circuitry."

Assistant Commissioner for Patents Page 3

CONCLUSION

The Applicants have amended the specification to provide the requested

information in the Response to Request for Corrected Filing Receipt for application serial

numbers 10/075,122 (Attorney Docket No. SILA:078); 10/075,099 (Attorney Docket No.

SILA:097); and 10/074,676 (Attorney Docket No. SILA:098).

Furthermore, the Applicants' Request for Corrected Filing Receipt dated August

22, 2002, inadvertently requested claiming priority to application serial numbers

10/075,094 (Attorney Docket No. SILA:074) and 10/075,098 (Attorney Docket No.

SILA:075). The amendment to the paragraph on lines 9 through 13 of page 2 clarifies

that the present application was filed concurrently with those applications.

Should any fees under 37 CFR 1.16-1.21 be required for any reason relating to the

enclosed materials, the Commissioner is authorized to deduct such fees from Deposit

Account No. 10-1205/SILA:096. The examiner is invited to contact the undersigned at

the phone number indicated below with any questions or comments, or to otherwise

facilitate expeditious and compact prosecution of the application.

Respectfully submitted,

Rv∙

Maximilian R. Peterson

Registration No.: 46,469

Attorney for Applicant

O'KEEFE, EGAN & PETERMAN 1101 Capital of Texas Highway South

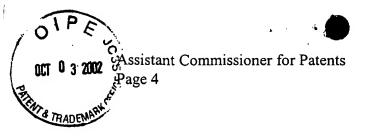
Building C, Suite 200

Austin, Texas 78746

(512) 347-1611

(512) 347-1615 (Fax)

3



APPENDIX MARKED UP VERSION OF AMENDMENTS AS REQUIRED BY RULE 121

In The Specification:

Please amend the paragraph beginning on page 1, line 26 and ending on page 2, line 7 as follows:

Furthermore, this patent application claims priority to: Provisional U.S. Patent Application Serial No. 60/261,506, Attorney Docket No. SILA:072PZ1, filed on January 12, 2001; Provisional U.S. Patent Application Serial No. 60/273,119, Attorney Docket No. SILA:072PZ2, titled "Partitioned RF Apparatus with Digital Interface and Associated Methods," filed on March 2, 2001. This patent application also claims priority to, and incorporates by reference: Provisional U.S. Patent Application Serial No. 60/333,940, Attorney Docket No. SILA:074PZ1, titled "Apparatus and Methods for Generating Radio Frequencies in Communication Circuitry," filed on November 28, 2001; and Provisional U.S. Patent Application Serial No. 60/339,819, Attorney Docket No. SILA:074PZ2, titled "Radio-Frequency Communication Apparatus and Associated Methods," filed on December 13, 2001[;]. The present patent application is a continuation-in-part of U.S. Patent Application Serial No. 10/075,122, Attorney Docket No. SILA:078, titled "Digital Architecture for Radio-Frequency Apparatus and Associated Methods"; and a continuation-in-part of U.S. Patent Application Serial No. 10/075,099, Attorney Docket No. SILA:097, titled "Notch Filter for DC Offset Reduction in Radio-Frequency Apparatus and Associated Methods"; and a continuation-in-part of U.S. Patent Application Serial No. 10/074,676, Attorney Docket No. SILA:098, titled "DC Offset Reduction in Radio-Frequency Apparatus and Associated Methods."

Assistant Commissioner for Patents Page 5

Please amend the paragraph from lines 9 through 13 of page 2 as follows:

Furthermore, this patent application incorporates by reference the following concurrently filed patent documents: U.S. Patent Application Serial No. 10/075,094, Attorney Docket No. SILA:074, titled "Radio-Frequency Communication Apparatus and Associated Methods"; and U.S. Patent Application Serial No. 10/075,098, Attorney Docket No. SILA:075, titled "Apparatus and Methods for Generating Radio Frequencies in Communication Circuitry."